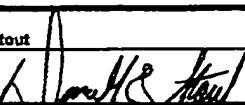
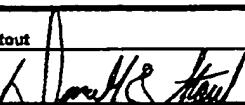


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known																																	
Application Number																																	
Filing Date		December 6, 2001																															
First Named Inventor		HAM, CHUL-BAE																															
Examiner Name																																	
Group Art Unit																																	
TOTAL AMOUNT OF PAYMENT		(\$ ) 780.00		Attorney Docket No. 1144.40930X00																													
METHOD OF PAYMENT			FEE CALCULATION (continued)																														
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit overpayments to: Deposit Account Number 01-2135 Deposit Account Name Antoneill, Terry, Stout &amp; Kraus, LLP</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27</p>																																	
<p>2. <input checked="" type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>																																	
FEE CALCULATION																																	
<p>2. BASIC FILING FEE</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>101</td> <td>740</td> <td>201 370 Utility filing fee</td> <td>740.00</td> </tr> <tr> <td>106</td> <td>330</td> <td>206 165 Design filing fee</td> <td></td> </tr> <tr> <td>107</td> <td>510</td> <td>207 255 Plant filing fee</td> <td></td> </tr> <tr> <td>108</td> <td>740</td> <td>208 370 Reissue filing fee</td> <td></td> </tr> <tr> <td>114</td> <td>160</td> <td>214 80 Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="4">SUBTOTAL (1) 740.00</td> </tr> </tbody> </table>						Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	101	740	201 370 Utility filing fee	740.00	106	330	206 165 Design filing fee		107	510	207 255 Plant filing fee		108	740	208 370 Reissue filing fee		114	160	214 80 Provisional filing fee		SUBTOTAL (1) 740.00			
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																														
101	740	201 370 Utility filing fee	740.00																														
106	330	206 165 Design filing fee																															
107	510	207 255 Plant filing fee																															
108	740	208 370 Reissue filing fee																															
114	160	214 80 Provisional filing fee																															
SUBTOTAL (1) 740.00																																	
<p>1. EXTRA CLAIM FEES</p> <table border="1"> <thead> <tr> <th>Total Claims 4-20**</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>= 0</td> <td>x 0.00</td> <td>= 0.00</td> </tr> <tr> <td>Indep. Claims 1-3*</td> <td>x 0.00</td> <td>= 0.00</td> </tr> <tr> <td>Multiple Dependent</td> <td>0.00</td> <td>= 0.00</td> </tr> <tr> <td colspan="3">SUBTOTAL (2) \$ 0.00</td> </tr> </tbody> </table>						Total Claims 4-20**	Fee from below	Fee Paid	= 0	x 0.00	= 0.00	Indep. Claims 1-3*	x 0.00	= 0.00	Multiple Dependent	0.00	= 0.00	SUBTOTAL (2) \$ 0.00															
Total Claims 4-20**	Fee from below	Fee Paid																															
= 0	x 0.00	= 0.00																															
Indep. Claims 1-3*	x 0.00	= 0.00																															
Multiple Dependent	0.00	= 0.00																															
SUBTOTAL (2) \$ 0.00																																	
<p>Large Entity Fee Code (\$)</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr> <td>103</td> <td>18</td> <td>203 9 Claims in excess of 20</td> </tr> <tr> <td>102</td> <td>84</td> <td>202 42 Independent claims in excess of 3</td> </tr> <tr> <td>104</td> <td>280</td> <td>204 140 Multiple dependent claim, if not paid</td> </tr> <tr> <td>109</td> <td>84</td> <td>209 42 ** Reissue independent claims over original patent</td> </tr> <tr> <td>110</td> <td>18</td> <td>210 9 ** Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="3">SUBTOTAL (2) \$ 0.00</td> </tr> </tbody> </table>						Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	103	18	203 9 Claims in excess of 20	102	84	202 42 Independent claims in excess of 3	104	280	204 140 Multiple dependent claim, if not paid	109	84	209 42 ** Reissue independent claims over original patent	110	18	210 9 ** Reissue claims in excess of 20 and over original patent	SUBTOTAL (2) \$ 0.00									
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description																															
103	18	203 9 Claims in excess of 20																															
102	84	202 42 Independent claims in excess of 3																															
104	280	204 140 Multiple dependent claim, if not paid																															
109	84	209 42 ** Reissue independent claims over original patent																															
110	18	210 9 ** Reissue claims in excess of 20 and over original patent																															
SUBTOTAL (2) \$ 0.00																																	
<p>**or number previously paid, if greater; For Reissues, see above.</p>																																	
<p>*Reduced by Basic Filing Fee Paid <b>SUBTOTAL (3) (\$ ) 40.00</b></p>																																	

Complete if applicable					
Name (Print/Type)	Signature		Registration No. (Attorney/Agent)	Telephone	Date
Donald E. Stout			26,422	703-312-6600	12/06/01
Signature					

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.